

02-25-05

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33486 7590 02/03/2005

HEIMBECHER & ASSOCIATES, LLC.
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(Depositor's name)
(Signature)
(Date)

02/28/2005 MBERHE1 00000028 09964927

01 FC:2501 700.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/964,927 09/26/2001 Wil McCarthy 027-040001US 2183

TITLE OF INVENTION: QUANTUM DOT FIBER Fiber incorporating quantum dots as programmable dopants

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	05/03/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PETKOVSEK, DANIEL J	2874	385-123000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Heimbecher & Assoc., LLC
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2
- 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Programmable Matter Corporation

Lakewood, CO 80228

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

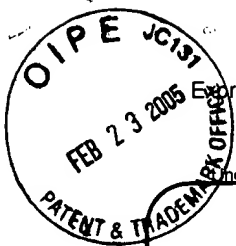
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Authorized Signature Brad J. Hattenbach
Typed or printed name Brad J. Hattenbach

Date 23 February 2005
Registration No. 42,642

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/964,927
Filing Date	26 September 2001
First Named Inventor	Wil McCarthy
Art Unit	2874
Examiner Name	D.J. Petkovsek
Attorney Docket Number	027-040001US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Part B - Fee(s) Transmittal;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Credit Card Payment Form;
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3. Certificate of Express Mailing; and
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	4. Postcard
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Heimbecher & Assoc., LLC		
Signature			
Printed name	Brad J. Hattenbach, Esq.		
Date	23 February 2005	Reg. No.	42,642

CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/964,927 Confirmation No. : 2183
First Applicant : Wil McCarthy Art Unit : 2874
Filed : 26 September 2001 Examiner : D.J. Petkovsek
Title : Fiber incorporating quantum dots as programmable dopants
Docket No. : 027-040001US
Customer No. : 33486

CERTIFICATE OF MAILING BY EXPRESS MAIL

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The undersigned hereby certifies that the attached:

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4. Certificate of Mailing by express mail (1 page); and
5. Return postcard,

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